UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23373

7590

02/09/2005

SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W. SUITE 800 WASHINGTON, DC 20037 EXAMINER

LE, THANH TAM T

ART UNIT

PAPER NUMBER

2839

DATE MAILED: 02/09/2005

| 1 | | | | | |
|---|-----------------|-------------|----------------------|---------------------|------------------|
| | APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| | 10/803,980 | 03/19/2004 | Terufumi Hara | O80576 | 6469 |

TITLE OF INVENTION: CONNECTOR

| APPLN, TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 05/09/2005 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B - Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

| INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed whappropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications. | | | | | | |
|---|--|--|--|---|--|---|
| | TE ADDRESS (Note: Use Block 1 for | any change of address) | | Fee(s) Transmittal. T | of mailing can only be used for his certificate cannot be used nal paper, such as an assignment | for any other accompany |
| papèrs. Each additional paper, such as an assignment or formal drawing have its own certificate of mailing or transmission. | | | | | | |
| SUGHRUE MIO | , | | | Co | ertificate of Mailing or Trans | smission |
| 2100 PENNSYLVANIA AVENUE, N.W. I hereby certify that this Fee(s) Trans States Postal Service with sufficient p | | | | with sufficient postage for fir | ansmittal is being deposited with the Un nt postage for first class mail in an envel JE FEE address above, or being facsim 46-4000, on the date indicated below. | |
| SUITE 800 WASHINGTON, I | OC 20037 | | | addressed to the Ma transmitted to the US | ail Stop ISSUE FEE address PTO (703) 746-4000, on the c | above, or being facsim |
| WASHINGTON, I | JC 20037 | | | | | (Depositor's na |
| | | | | | | (Signat |
| | | | | | | (D |
| APPLICATION NO. | FILING DATE | | FIRST NAMED I | NVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 10/803,980 | 03/19/2004 | | Terufumi | Hara | Q80576 | 6469 |
| TITLE OF INVENTION: C | ONNECTOR | | | | • | |
| | | | | | | |
| | | | | | | |
| APPLN. TYPE | SMALL ENTITY | ISSUE F | EE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | NO | \$1400 | 0 | \$300 | \$1700 | 05/09/2005 |
| EXAM | IINER | ART UN | IIT TIL | CLASS-SUBCLASS | ٦ | |
| LE, THAN | IH TAM T | 2839 | | 439-752000 | J | |
| I. Change of correspondence | Change of correspondence address or indication of "Fee Address" (37 2. For printing on the patent front page, list | | | | | |
| CFR 1.363). | CFR 1.363). | | | | | |
| Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. | | | is OR, alternatively, | | | |
| "Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required. | "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer (2) the latter of a single thin (naving as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 2 | | | | | |
| 3. ASSIGNEE NAME AND | RESIDENCE DATA TO B | E PRINTED ON T | THE PATENT (| print or type) | | |
| PLEASE NOTE: Unless recordation as set forth in | an assignee is identified be 37 CFR 3.11. Completion of | low, no assignee of this form is NO | data will appear T a substitute for | on the patent. If an assigning an assignment. | mee is identified below, the d | ocument has been filed |
| (A) NAME OF ASSIGNI | | _ | | (CITY and STATE OR CO | OUNTRY) | |
| | | | | | | |
| Di la | | | | | | - |
| | assignee category or categor | | | | Corporation or other private gro | oup entity Governm |
| Issue Fee | The following fee(s) are enclosed: 4b. Payment of Fee(s): | | | | | |
| | following fee(s) are enclosed: 4b. Payment of Fee(s): Sue Fee A check in the amount of the fee(s) is enclosed. | | | | | |
| Publication Fee (No small entity discount permitted) A check in the amount of the ree(s) is enclosed. Publication Fee (No small entity discount permitted) Advance Order - # of Copies | | | | | | |
| | | | Deposit Accoun | or is hereby authorized by on the Number | charge the required fee(s), or enclose an extra c | credit any overpayment opy of this form). |
| 5. Change in Entity Status (from status indicated above) | | | | | | |
| □ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. □ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). | | | | | | |
| The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other part interest as shown by the records of the United States Patent and Trademark Office. | | | | | | |
| Authorized Signature | Authorized Signature Date | | | | | |
| Typed or printed name | | | | Registration | n No | |
| This collection of informatio | n is required by 37 CFR 1.31 | 1. The informatio | n is required to | obtain or retain a benefit hv | the public which is to file (and | by the USPTO to proc |
| This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proc a application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, ubmitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Power 1450 and 1500 and | | | | | | |

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. FILING DATE | | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------------------|-------------------|----------------------|-------------------------|------------------|
| 10/803,980 03/19/2004 | | Terufumi Hara | Q80576 | 6469 |
| 23373 | 7590 02/09/2005 | EXAMINER | | |
| SUGHRUE MIC | | LE, THANH TAM T | | |
| SUITE 800 | 'ANIA AVENUE, N.W | ART UNIT | PAPER NUMBER | |
| WASHINGTON, | DC 20037 | | 2839 | |
| | | | DATE MAILED: 02/09/2005 | 5 |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a h months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.